

From: MILLER JOHNSON

616 831 1701

10/07/2002 11:02 #007 P.001/017

**MILLER, JOHNSON, SNELL & CUMMISKEY, P.L.C.**  
**Attorneys and Counselors**

**Mailing Address:**

PO Box 306

Grand Rapids, Michigan 49501-0306

**Street Address:**

250 Monroe Avenue NW, Suite 800

Grand Rapids, Michigan 49503-2250

Telephone: 616.831.1700

**Fax Cover Sheet**

**PLEASE DELIVER IMMEDIATELY**

**TO:** Examiner Stephen Gravini  
Company: USPTO  
Voice Phone: 703.308.7570

**FAX NO:** 703.746.7239

**DATE/TIME:** October 7, 2002

**FROM:** Frank M. Scutch, III  
Direct Phone: (616) 831-1777  
Direct Fax: (616) 988-1777  
**RE:** Appln. No. 09/472,927

Original follows by regular mail: NO

**NUMBER OF PAGES**  
(Including this Cover Sheet): 17

---

**MESSAGE: PLEASE GIVE THESE PAPERS TO:**

**EXAMINER:** Stephen Gravini  
**GROUP ART UNIT:** 2162

**APPLN. NO.:** 09/472,927  
**FILING DATE:** 12/27/1999  
**FIRST INVENTOR:** Sivakumar Muthuswamy

**Pursuant to your request, enclosed is the response that was faxed to the USPTO on July 3, 2002, along with our fax confirmation sheet. If you should have any questions, please do not hesitate to contact our office.**

---

**PLEASE NOTIFY THE SENDER IF ALL PAGES ARE NOT RECEIVED**

**IMPORTANT:** THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE UNITED STATES POSTAL SERVICE. THANK YOU.

Client/Billing Number: **02654.004**

From: MILLER JOHNSON

616 831 1701

10/07/2002 11:02 #007 P.002/017

Transmit report

P.1

07/03/2002 13:54  
26PE03826  
TC:328924

REMOTE STATION	START	TIME	Pages	RESULT	REMARKS
2299#02654#001#91703	07-03 13:47	00:06 53	016/016	OK	0120000AFFF02020302400000000400200

REMARKS TMR:Timer, PUL:Poll, TRN:Turn around, 2IN:2in1 Tx, ORG:Original size set, DPG:Book Tx  
FME:Frame erase Tx, MIX:Mixed original, CALL:Manual-Com, KRDS:KRDS, FWD:FORWARD  
FLP:Flip Side 2, SP:Special Original  
FCODE:Fcode, MBX:Confidential, BUL:Bulletin, RLY:Relay, RTX:Re-Tx, PC:PC-FAX  
S=OK:Stop communication, Busy:Busy, Cont.:Continue, No ans:No answer  
M=full:Memory full, PW-OFF:Power switch OFF, TEL:Rx from TEL

**MILLER, JOHNSON, SNELL & CUMMISKEY, P.L.C.**  
Attorneys and Counselors

Mailing Address:  
PO Box 306  
Grand Rapids, Michigan 49501-0306

Street Address:  
250 Monroe Avenue NW, Suite 800  
Grand Rapids, Michigan 49503-2230

Telephone: 616.831.1700

**Fax Cover Sheet**

**PLEASE DELIVER IMMEDIATELY**

TO:	Examiner Stephen Gravini Company: USPTO Voice Phone: 703-308-7570	FAX NO.:	703-746-7239
FROM:	Frank M. Scutch, III Direct Phone: (616) 831-1777 Direct Fax: (616) 988-1777 Apptn. No. 09472,927	DATE/TIME:	July 3, 2002
RE:		Original follows by regular mail:	NO
		NUMBER OF PAGES	(including this Cover Sheet): 16

MESSAGE: PLEASE GIVE THESE PAPERS TO:

EXAMINER:	Stephen Gravini
GROUP ART UNIT:	2162
APPN. NO.:	09472,927
FILING DATE:	12/27/1999
FIRST INVENTOR:	Sivakumar Muchuswamy

**PLEASE NOTIFY THE SENDER IF ALL PAGES ARE NOT RECEIVED**

IMPORTANT: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE RECIPIENT OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE UNITED STATES POSTAL SERVICE. THANK YOU.

Client/Billing Number: 02654.001

**TRANSMITTAL  
FORM**

		Application Number	09/472,927
		Filing Date	12/27/1999
		First Named Inventor	MUTHUSWAMY, SIVAKUMAR ET AL.
		Group Art Unit	2162
		Examiner Name	GRAVINI, STEPHEN MICHAEL
Total Number of Pages in this Submission	/15	Attorney Docket Number	CM01363L

**ENCLOSURES**

(check all that apply)

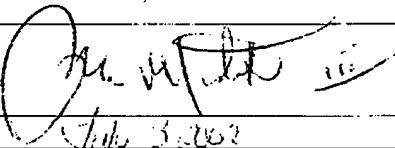
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter with appropriate copies
<input type="checkbox"/> Extension of time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <ul style="list-style-type: none"> <li><input type="checkbox"/> Response to Restriction Requirement</li> <li><input checked="" type="checkbox"/> Change of Correspondence Address</li> <li><input type="checkbox"/> RCE</li> </ul>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CDs	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		

Remarks

**FAX RECEIVED**

OCT 07 2002

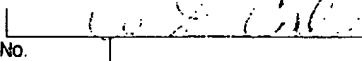
**Official GROUP 3600****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Frank M. Scutch, III	Registration No.	34,484
Signature			
Date	Oct 7, 2002		

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class or express mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark office on:

Name (Print/Type) | Connie L. Carlson

Signature		Date	Oct 7, 2002
Express Mail Label No.			

From: MILLER JOHNSON

616 831 1701

10/07/2002 11:04 #007 P.005/017

PTO/SB/17

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 400.00)

## Complete if Known

Application No. 09/472,927

Filing Date 12/27/1999

First Named Inventor MUTHUSWAMY, SIVAKUMAR ET AL.

Examiner Name GRAVINI, STEPHEN MICHAEL

Group Art Unit 2162

Attorney Docket No. CM01363L

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None Deposit Account

Deposit Account Number 50-0223

Deposit Account Name Miller, Johnson et al.

The Commissioner is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayment  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Fee	Fee	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	\$	Code	\$	Code	\$	Fee Description	Fee Paid
101	740	201	370	Utility filing fee			
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	160	214	80	Provisional filing fee			
SUBTOTAL (1)				(\$ 0.00)			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	17	-20*	0	x 18 = 0
Independent				
Claims	3	-3*	0	x 84 = 0
Multiple Dependent			280	0

Large Entity	Fee	Fee	Small Entity	Fee	Fee	Fee Description
Code	\$	Code	\$	Code	\$	Fee Description
103	18	203	9	Claims in excess of 20		
102	84	202	42	Independent claims in excess of 3		
104	280	204	140	Multiple dependent claim, if not paid		
109	84	209	42	**Reissue independent claims over original patent		
110	18	210	9	**Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)				(\$ 0.00)		

\*or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

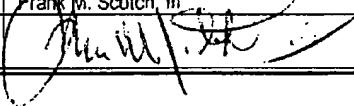
Large Entity	Fee	Fee	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	\$	Code	\$	Code	\$	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late Provisional filing			
139	130	139	130	Non-English specification			
147	2520	147	2520	For filing a request for ex parte Reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1840*	113	1840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	400	216	200	Extension for reply within second month			400.00
117	920	217	460	Extension for reply within third month			
118	1440	218	720	Extension for reply within fourth month			
128	1960	228	980	Extension for reply within fifth month			
119	320	219	160	Notice of Appeal			
120	320	220	160	Filing a brief in support of an appeal			
121	280	221	140	Request for oral hearing			
138	1510	138	1510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive - unavoidable			
141	1280	241	640	Petition to revive - unintentional			
142	1280	242	640	Utility issue fee (or reissue)			
143	460	243	230	Design issue fee			
144	620	244	310	Plant issue fee			
122	130	123	50	Petitions to the Commissioner			
123	50	123	50	Processing fee under 37 CFR 1.17(q)			
126	180	126	180	Submission of IDS			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
179	740	279	370	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design application			
Other fee (specify)							

\*Reduced by Basic Filing Fee Pd

SUBTOTAL (3) \$400

## SUBMITTED BY

Name (Print) Frank M. Scutch, III

Signature 

## Complete (if applicable)

Registration No. (Attorney/Agent) 34,484

Telephone: 616.831.1777

Date 10/07/2002